

June 28, 2011

MURPHY SEPTIC SERVICE
TREVOR J MURPHY
1840 CYPRESS RD
DEPERE WI 54115

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: MURPHY SEPTIC SERVICE
Product Name: SEPTIC/SEPTIC OR SEPTIC/PUMP (**was 20060347**)
Model Number(s): 1253/801 GAL.
(49.5 IN. L.L., 25.72/16.19 GAL/IN. 48 IN. MAX. DEPTH OF BURY, 994 G.P.D. WHEN
USED AS A SEPTIC/SEPTIC TANK OR 610 G.P.D. WHEN USED AS A SEPTIC/PUMP
TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER;
TANK DIMENSIONS = 142 IN. L X 72.5 IN. W X 49.5 IN. H)
Product File No: 20110208

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of July 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
 - Side opening for when product is used as a holding tank.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Four inch discharge opening in riser.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Six inch inlet and outlet openings.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc..
 - Dual inlets at end of tank with one access opening above both inlets.
 - Dual inlets at end of tank with one access opening above each inlet.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.

- **Bedding:** Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ inches screen.
- **BACKFILL:** Place backfill in uniform layers less than 24 inches thick. Backfill should be free of any large stones (greater than 3 inches in diameter) or other debris. [NPCA Best Practices]

This approval supersedes the approval issued on 1/26/2010 under **Product File No: 20110208**.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under **Product File No: 20110208**.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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Commerce; Safety & Buildings Div.
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